

**NEW PROGRAM PROPOSAL
PH.D. IN CIVIL ENGINEERING
UNIVERSITY OF LOUISVILLE**

**ACTION
Agenda Item F-1-b
September 18, 2000**

Recommendation:

That the Doctor of Philosophy in Civil Engineering proposed by the University of Louisville be approved and registered in CIP 14.0801 (Civil Engineering, General).

Rationale:

- The proposed program would respond to the desire among University of Louisville engineering master's students and area practitioners and employers for a local source of continued education and upgraded skills. Doctoral degree holders in civil engineering find employment with municipal governments, public utilities, private engineering and architectural firms, and postsecondary institutions.
- The proposed program would support the *Strategy for Statewide Engineering Education in Kentucky* by producing more engineers trained at advanced levels, providing greater opportunity for advanced education among graduates of joint engineering programs, and supporting the strategic plans of the University of Louisville and Kentucky's "New Economy" initiatives.
- The University of Kentucky supports the proposed program as a complement to UK's current doctoral program in civil engineering. UofL's doctoral program would focus on research areas identified in its *Challenge for Excellence*, such as logistics and distribution, infrastructure and facilities, and environmental engineering.
- The engineering faculties at UK and UofL agree that the proposed doctoral program would increase the number of collaborative research projects in civil engineering the two share.
- The proposed doctoral program is an important element in the University of Louisville's effort to be a nationally recognized metropolitan research university. The program reflects the priorities of increased external funding for research and greater ability to attract and retain national-class research faculty.

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